

artifacts arising from nozzle failures or other departures from standard print performance across a print row.

Accordingly, the present invention consists in one aspect in disclosure provides a method of printing parallel rows of contiguous pixels on a substrate indexed in a direction orthogonal to the rows, comprising the steps of printing for each row of pixels N superimposed rows of contiguous super pixels, each print pixel being capable of receiving print contributions from N super pixels, and each super-pixel preferably being elongated in the row direction with an aspect ratio of N:1.

The paragraph beginning on page 2, line 3 has been changed as follows:

Preferably, print data ~~is are~~ received in the form of an array of print data pixels and wherein the value of each super pixel is derived as a weighted sum of preferably at least three corresponding data pixels with each super pixel preferably symmetrically disposed with respect to print data pixels.

PG 2, line 9

In a preferred form of the invention, the printability of each super-pixel 10 is measured, and the contribution to those pixels covered by that super-pixel is transferred wholly or in part to one or more other super-pixels from which those pixels are capable of receiving print contributions in accordance with any measured deviation in printability of that super pixel.

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The paragraph beginning on page 2, line 18 has been changed as follows:

According to a further aspect, the present invention consists in disclosure provides an ink jet printer having a plurality of ink chambers each provided with a nozzle arrangement, the plurality of ink chambers being arranged so as to print on a substrate a row of contiguous print elements, the nozzle arrangement of each ink chamber being such that the print element